



Indiana Firefighter Training System

Indiana Department of Homeland Security
302 W. Washington St. Indianapolis, IN 46204



November 18, 2010

Important Course Material Notice Firefighter Mandatory Course

The State Firefighter Mandatory Certification program has updated its practical skills portion. The update goes into effect immediately. The update is for chapter 8, Rescue and Extrication. The Firefighter Mandatory practical skills exam shall include skill 8-II-2 only. This skill has been modified for Firefighter Mandatory certification.

For this skills evaluation checklist, students will prepare to stabilize and extricate a victim, manage hazards, stabilize the vehicle and move or remove doors, windshields, and windows. Various tools, equipment and techniques are effective. Please follow manufacturer guidelines for the safe and correct operations of tools and equipment as well as departmental guidelines on specific methods to follow. The firefighter gathers proper equipment and tools and is wearing appropriate PPE prior to performing extrication tasks.

The IFSTA Essential of Firefighting, 5th edition skill sheets will need to be changed out with the updated version for Firefighter Mandatory courses. If there are any questions contact Steve Walters, State Firefighter program Manager at swalters@dhs.in.gov or 317-232-2447.

Indiana Firefighter Mandatory Certification Program

Skill Sheet 8-II-2

Objective 24: Extricate a victim trapped in a motor vehicle. (*NFPA® 1001, 6.4.1*)

Student Name: _____ **Date:** _____

Directions

For this skills evaluation checklist, students will prepare to stabilize and extricate a victim, manage hazards, stabilize the vehicle and move or remove the following doors, windshields, and windows. Various tools, equipment and techniques are effective. Please follow manufacturer guidelines for the safe and correct operations of tools and equipment as well as departmental guidelines on specific methods to follow. The firefighter gathers proper equipment and tools and is wearing appropriate PPE prior to performing extrication tasks.

Choose one or more of the following problems for this skill sheet:

- Remove a windshield.
- Remove a window.
- Remove/move a door.
- Patient stabilization and removal from vehicle.

Choose one or more of the following tools or equipment to solve problem:

- Power hydraulic tools (cutter, spreaders, combination, rams)
- Air bags
- Air chisels
- Electric saws
- Hand saws
- Axes
- Halligans
- Pry bars

Equipment & Materials

- Two passenger dummies
- Full protective clothing and eye protection for three to four firefighters
- Hand and power tools
- Wrecked automobile(s) appropriate for skill demonstration
- Safety goggles
- Tarp, blanket, and backboard or other method of protecting victims
- Equipment as required to stabilize vehicle (cribbing, air bags, step blocks, etc.)
- Cervical collar, long backboard, straps

Criteria & Evaluation Comments

Criteria (determined by the AHJ)

After the candidate has completed the skill sheet, write comments below.

Evaluator/Candidate Comments

Pass

☐

Fail

☐

Evaluator Signature

Date

Student Signature

Date

Skills Evaluation Checklist

Objective 24: Extricate a victim trapped in a motor vehicle.

Task Steps		Yes	No
Rescue Preparation			
1.	Confirm order with officer for rescue operation.		
2.	Assess if the scene is safe.		
3.	Stabilize vehicle (i.e. wheel chocks, cribbing, ropes, or other tools) prior to accessing patient.		
4.	Assess the extrication methods that are required to access and extricate patient.		

Task Steps		Yes	No
Windshield or Window Removal			
1.	Confirm order with officer to remove windshield or window.		
2.	Before starting work, plan the operation and determine the windows to be removed and the method of removing glass.		
3.	Check the area in which the work is to be done.		
4.	Remove glass to avoid causing further hazards or injuries.		

Task Steps		Yes	No
Removing Vehicle Doors			
1.	Confirm order with officer to remove vehicle doors.		
2.	Plan the operation before starting work. a. Method of removing door b. Impact of related systems (side-impact protection system and electrical components)		
3.	Isolate the door from other systems if necessary. a. Disconnect battery to isolate electric windows, door locks, speakers, and other electric equipment in doors.		
4.	Prepare the area for operation of spreaders.		
5.	Insert the spreader's tips between door and pillar aligned square with pressure points.		

Task Steps		Yes	No
Removing Vehicle Doors			
6.	Operate the spreaders until door is separated from hinges/locking mechanism.		
7.	Move the door to area where it will not endanger others or interfere with operations.		

Task Steps		Yes	No
1.	Confirm order with officer to assist medical personnel/teams.		
2.	Gather equipment as directed.		
3.	Provide assistance with patient stabilization and removal from vehicle.		
4.	Maintain situational awareness.		
5.	Report to officer completion of assigned task.		